

IN THE CLAIMS:

Please amend Claims 13 and 21 as shown below. The claims, as pending in the subject application, now read as follows:

13. (Currently amended) A printing system including an image processing section and a printing section to perform printing on a printing medium based on image data, said system comprising:

a memory for storing the image data;

first processing means for executing image data magnifying processing by means of a software, based on first magnifying rate information; and

second processing means for executing the image data magnifying processing for an image to be printed based on the image data magnified by said first processing means, based on second magnifying rate information indicating the magnifying rate greater than 100%,

wherein the image data magnified by said first processing means is stored in said memory, and said first magnifying rate information is determined based on at least one of a resolution of printing performed by said printing section, a processing load to be borne by said first processing means, a capacity of said memory and a resolution shown by the image data, and a magnifying rate of the image to be printed on the printing medium based on the image data, such that the higher the resolution of printing is, the smaller the processing load is, the larger the capacity of the memory is, or the lower the resolution shown by the image data is, said first magnifying rate becomes larger and said second magnifying rate becomes smaller, and

wherein said second processing means controls the number of times of repetition of pixels shown by the image data magnified by said first processing means to magnify the image data, based on said second magnifying information.

14. (Previously presented) A printing system as claimed in claim 13, wherein said second magnifying rate information is determined based on said first magnifying rate information and the magnifying rate of the image to be printed on the printing medium based on the image data.

15. (Previously presented) A printing system as claimed in claim 14, wherein the magnifying rate of the image to be printed on the printing medium based on the image data is a magnifying rate corresponding to a product of a magnifying rate shown by said first magnifying rate information multiplied by a magnifying rate shown by said second magnifying rate information.

16. (Previously presented) A printing system as claimed in claim 13, wherein said memory is provided in the printing section to store the image data magnified by said first processing means.

17. (Previously presented) A printing system as claimed in claim 13, wherein said second processing means is provided in-  
the printing section.

18. (Previously presented) A printing system as claimed in claim 13, wherein the printing section having a printing apparatus using a printing head to perform printing on the printing medium and the image processing section having an apparatus outputting the image data to the printing apparatus.

19. (Previously presented) A printing system as claimed, in claim 18, wherein the printing head is an ink jet head ejecting ink onto the printing medium.

20. (Previously presented) A printing system as claimed in claim 19, wherein the ink jet head has electro-thermal converting element applying thermal energy to ink to eject the ink by utilizing the thermal energy.

21. (Currently amended) A printing method of performing printing on a printing medium by means of a printing section, based on image data, said method comprising the steps of:

executing image data magnifying processing based on first magnifying rate information;

storing the image data magnified by said executing step; and

performing printing an image obtained by executing magnifying processing for the image data magnified by said executing magnifying step, based on second magnifying rate information indicating the magnifying rate greater than 100%,

wherein said first magnifying rate information is determined based on at least one of a resolution of printing performed by said printing section, a processing load to be borne by

said image data magnifying processing of the first magnifying rate, a capacity of a memory for storing the image data and a resolution shown by the image data, and a magnifying rate of the image to be printed on the printing medium based on the image data, such that the higher the resolution of printing is, the smaller the processing load is, the larger the capacity of the memory is, or the lower the resolution shown by the image data is, said first magnifying rate becomes larger and said second magnifying rate becomes smaller, and

wherein said printing step controls the number of times of repetition of pixels shown by the image data magnified by said first processing means to magnify the image data, based on said second magnifying information.

22. (Previously presented) A printing method as claimed in claim 21, wherein said second magnifying rate information is determined based on said first magnifying rate information and the magnifying rate of the image to be printed on the printing medium based on the image data.

23. (Previously presented) A printing method as claimed in claim 21, wherein the magnifying rate of the image to be printed on the printing medium based on the image data is a magnifying rate corresponding to a product of a magnifying rate shown by said first magnifying rate information multiplied by a magnifying rate shown by said second magnifying rate information.

24. (Previously presented) A printing method as claimed in claim 21, wherein said memory is provided in the printing section to store the image data magnified by said first processing means.

25. (Previously presented) A printing method as claimed in claim 21, wherein the printing section having a printing apparatus using a printing head to perform printing on the printing medium and the image processing section having an apparatus outputting the image data to the printing apparatus.

26. (Previously presented) A printing method as claimed in claim 25, wherein the printing head is an ink jet head ejecting ink onto the printing medium.

27. (Previously presented) A printing method as claimed in claim 26, wherein the ink jet head has electro-thermal converting element applying thermal energy to ink to eject the ink by utilizing the thermal energy.